

February 21, 2011

GROVE CONCRETE & SUPPLY INC.
PAUL MILLER, JR.
18426 DURAND AVE
PO BOX 363
UNION GROVE WI 53182

Re: Description: SEWAGE TREATMENT APPARATUS & TANK SYSTEM [SEE STA -SEWAGE TREATMENT APPARATUS]
Manufacturer: GROVE CONCRETE & SUPPLY INC.
Product Name: CLEARSTREAM 600 GPD TANK
Model Number(s): 600 NC
[MAX. DWF 600 GPD; MAX. BOD 1.5 LBS.; FOR DETAILED TREATMENT PERFORMANCE, **SEE PRODUCT APPROVAL FOR CLEARSTREAM 600 N**]
Product File No: 20110031

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of February 2016.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- The maximum daily wastewater flow, which may discharge through this product, is 600 gallons per day.
- This product may not be installed more than 18 inches below final grade.
- A septic tank (pretreatment tank/trash trap) with a volume of at least 50% of the gallon per day rating of this product must be installed upstream of this product.
- **Bedding: Tanks must be placed on soils capable of bearing the weight of tank and its contents, when full. Soft soils or bedrock must have 3 inches of tamped material, sand or gravel, 100% of which passes ½ -inch screen.**
- **Also refer to the Commerce product approval stipulations for the sewage treatment apparatus, which may include: maximum daily wastewater flow, influent strength, maximum BOD5, and maintenance intervals.**
- **BACKFILL: Fill must contain no stones or debris larger than 3 inches in diameter. Place backfill in uniform layers no larger than 24 inches.**

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This approval supersedes the approval issued on 1/12/2006 under product file number 20050913.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20050913.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST
Engineering Consultant--Plumbing Products Review
Commerce; Safety & Buildings Div.
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